02/27/2008

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

Stephen B. Heller Cook, Alex, McFarron, Manzo, Cummings & Mehler, Ltd. 200 West Adams Street - #2850 Chicago, IL 60606 EXAMINER

GREENHUT, CHARLES N

ART UNIT PAPER NUMBER

3652

DATE MAILED: 02/27/2008

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/718,336	11/20/2003	James Rimsa	0343-0030	9254

TITLE OF INVENTION: FRONT MOUNTED LIFTER FOR FRONT LOAD VEHICLE AND REFUSE COLLECTION METHOD

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$720	\$300	\$0	\$1020	05/27/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where ar in m

appropriate. All further indicated unless correct maintenance fee notifica	correspondence including ed below or directed oth ttions.	nerwise in Block 1, by					correspondence address as trate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
	7590 02/27/2008				rtificate	e of Mailing or Trans	mission
Stephen B. He Cook, Alex, Mc Cummings & M	Farron, Manzo,	I h Sta ado tra	ereby certify that thes Postal Service of	nis Fee(s) Transmittal is being	g deposited with the United st class mail in an envelope above, or being facsimile ate indicated below.	
200 West Adam	s Street - #2850	Г			<u> </u>	(Depositor's name)	
Chicago, IL 606	006						(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTO	₹	ATTC	DRNEY DOCKET NO.	CONFIRMATION NO.
10/718,336	11/20/2003	•	James Rimsa			0343-0030	9254
TITLE OF INVENTION	I: FRONT MOUNTED L	LIFTER FOR FRONT LO	OAD VEHICLE AND RE	FUSE COLLECTIC	ON ME	THOD	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$720	\$300	\$0		\$1020	05/27/2008
EXAM	MINER	ART UNIT	CLASS-SUBCLASS	_			
GREENHUT,	CHARLES N	3652	414-408000				
 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 			or agents OR, alternat (2) the name of a sing registered attorney or 2 registered patent att	names of up to 3 registered patent attorneys atts OR, alternatively, name of a single firm (having as a member a red attorney or agent) and the names of up to tered patent attorneys or agents. If no name is no name will be printed.			
PLEASE NOTE: Un recordation as set fort (A) NAME OF ASSI	less an assignee is ident th in 37 CFR 3.11. Comp GNEE	ified below, no assignee pletion of this form is NO	OT a substitute for filing ar (B) RESIDENCE: (CIT	patent. If an assign assignment. Y and STATE OR (COUNT	TRY)	ocument has been filed for
Please check the appropr	riate assignee category or	categories (will not be p	orinted on the patent):	Individual 🖵 C	orporat	ion or other private gro	oup entity Government
4a. The following fee(s)	are submitted:	2	b. Payment of Fee(s): (Ple	ase first reapply a	ny pre	viously paid issue fee	shown above)
☐ Issue Fee ☐ Publication Fee (N	No small entity discount p	permitted)	☐ A check is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
5. Change in Entity Sta	,	· · · · · · · · · · · · · · · · · · ·	_				
••	ns SMALL ENTITY state		b. Applicant is no lo				FR 1.27(g)(2). ne assignee or other party in
interest as shown by the	records of the United Sta	ites Patent and Trademar	k Office.	тпе аррисант; а гед	isterea	attorney or agent; or tr	e assignee or other party in
Authorized Signature				Date			
Typed or printed name				Registration No			
This collection of inform an application. Confiden submitting the complete this form and/or suggest Box 1450, Alexandria, V Alexandria, Virginia 223	tiality is governed by 35 d application form to the ions for reducing this bu. Jirginia 22313-1450. DC	CFR 1.311. The informat: U.S.C. 122 and 37 CFR USPTO. Time will var rden, should be sent to the ONOT SEND FEES OR	ion is required to obtain or 1.114. This collection is ery y depending upon the indi he Chief Information Offic COMPLETED FORMS T	retain a benefit by stimated to take 12 vidual case. Any coper, U.S. Patent and TO THIS ADDRES	the pub minute ommen Trader S. SEN	lic which is to file (and s to complete, includin ts on the amount of tin nark Office, U.S. Dep D TO: Commissioner	by the USPTO to process) g gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/718,336	10/718,336 11/20/2003 James Rimsa		0343-0030	9254	
75	590 02/27/2008		EXAM	INER	
Stephen B. Helle	r	GREENHUT, CHARLES N			
Cook, Alex, McFar	rron, Manzo,	ART UNIT	PAPER NUMBER		
Cummings & Mehler, Ltd.			3652		
200 West Adams S	Street - #2850				
Chicago, IL 60606			DATE MAILED: 02/27/2008		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 338 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 338 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

	Application No.	Applicant(s)
	10/718,336	RIMSA ET AL.
Notice of Allowability	Examiner	Art Unit
	CHADLES N. CREENHIT	2652
	CHARLES N. GREENHUT	3652
The MAILING DATE of this communication appear All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI	(OR REMAINS) CLOSED in this app or other appropriate communication IGHTS. This application is subject to	plication. If not included will be mailed in due course. THIS
1. This communication is responsive to <u>amendment entered</u> .		
2. The allowed claim(s) is/are <u>2-3, 6, 15, 18, 20-21, 23, 31-35</u>	<u>.</u>	
3. ☐ Acknowledgment is made of a claim for foreign priority ura) ☐ All b) ☐ Some* c) ☐ None of the:	nder 35 U.S.C. § 119(a)-(d) or (f).	
 Certified copies of the priority documents have 	e been received.	
2. Certified copies of the priority documents have	been received in Application No	·
3. Copies of the certified copies of the priority do	cuments have been received in this i	national stage application from the
International Bureau (PCT Rule 17.2(a)).		
* Certified copies not received:		
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		complying with the requirements
4. A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give		
5. CORRECTED DRAWINGS (as "replacement sheets") mus	st be submitted.	
(a) ☐ including changes required by the Notice of Draftspers		948) attached
1) hereto or 2) to Paper No./Mail Date	•	,
(b) ☐ including changes required by the attached Examiner's		Office action of
Paper No./Mail Date		
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in t		
6. DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT	sit of BIOLOGICAL MATERIAL n	nust be submitted. Note the
Attachment(s) 1. ☑ Notice of References Cited (PTO-892)	5. ☐ Notice of Informal P	ratent Application
Notice of Neterences Cited (1 10-092) Notice of Draftperson's Patent Drawing Review (PTO-948)	6. ☐ Interview Summary	
2.	Paper No./Mail Dat	e .
3. Information Disclosure Statements (PTO/SB/08),	7. 🛛 Examiner's Amenda	ment/Comment
Paper No./Mail Date <u>12/18/07</u> 4. ☐ Examiner's Comment Regarding Requirement for Deposit	8. □ Examiner's Stateme	ent of Reasons for Allowance
of Biological Material	9. Other	S
	/C. N. G./ Examiner, Art Unit 3652	

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Stephen Heller on 2/4/08.

The application has been amended as follows:

- 1. In Claim 31, Line 3:The phrase "of the type" has been deleted.
- 2. In Claim 31, Line 11: The phrase "the vehicle" has been replaced with the phrase -a cab of the vehicle- -.
- 3. In Claim 32, Line 5:The phrase "of the type" has been deleted.
- 4. In Claim 32, Line 9-10: The phrase "the vehicle" has been replaced with the phrase -a cab of the vehicle- -.
- 5. In Claim 33, Line 3:The phrase "of the type" has been deleted.
- 6. In Claim 33, Line 11: The phrase "the vehicle" has been replaced with the phrase -a cab of the vehicle- -.
- 7. In Claim 34, Line 3: The phrase "of the type" has been deleted.
- 8. In Claim 34, Line 10-11: The phrase "the vehicle" has been replaced with the phrase -a cab of the vehicle- -.
- 9. In Claim 35, Line 3:The phrase "of the type" has been deleted.
- 10. In Claim 35, Line 11: The phrase "the vehicle" has been replaced with the phrase -a cab of the vehicle- -.

Any inquiry concerning this communication or earlier communications from the examiner should be

directed to CHARLES N. GREENHUT whose telephone number is (571)272-1517. The examiner can

normally be reached on 6:30am - 3:00pm EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Saul

Rodriguez can be reached on (571) 272-7097. The fax phone number for the organization where this

application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application

Information Retrieval (PAIR) system. Status information for published applications may be obtained from

either Private PAIR or Public PAIR. Status information for unpublished applications is available through

Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at

866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or

access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Saúl J. Rodríguez/

Supervisory Patent Examiner, Art Unit

3652

/Charles N Greenhut/ Examiner, Art Unit 3652